

4,4'-Methylenedianiline  
101-77-9 | DTXSID6022422

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

## Model Results

**Predicted value:** 3.73

**Global applicability domain:** Inside

**Local applicability domain index:** 4.87e-01

**Confidence level:** 6.67e-01

## Nearest Neighbors from the Training Set

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2,2,4-Trimethyl-1,3-pentanediol

**Measured:** 1.00

**Predicted:** 1.47

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2,2-Bis(bromomethyl)-1,3-propanediol

**Measured:** 4.79

**Predicted:** 3.35

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4-Isobutylmorpholine

**Measured:** 1.78

**Predicted:** 2.69

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Molinate

**Measured:** 25.7

**Predicted:** 14.8

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O,O-Diethyl dithiophosphate

**Measured:** 5.01

**Predicted:** 5.43